Date: Wed, 12 Jan 94 03:10:44 PST

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V94 #29

To: Info-Hams

Info-Hams Digest Wed, 12 Jan 94 Volume 94 : Issue 29

Today's Topics:

Alpha Bravo Charlie Delta: phonetic alphabets (revised)

ANS Bulletin 001.01

BRAIN CANCER, LEUKEMIA FROM HAM RADIO

I need a terminal program for 2 TNCs at once

Morse Code program

need Idaho QSL for WAS!

When will my license expire?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 11 Jan 1994 20:38:56 GMT

From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!pipex!

pavo.csi.cam.ac.uk!bck1@network.ucsd.edu

Subject: Alpha Bravo Charlie Delta: phonetic alphabets (revised)

To: info-hams@ucsd.edu

Alpha Bravo alphabets

Here is a collection of alphabets of the Alpha Bravo Charlie Delta kind, variously known as radio alphabets, phonetic alphabets and spelling alphabets. This collection currently includes alphabets for the following languages:

English, French, German, Dutch, Flemish, Italian, Rumantsch, Slovak, Polish, Hungarian, Swedish, Finnish and Russian.

This posting supersedes the one of 10th December.

My thanks to the many contributors, not all of whom are acknowledged below.

I can make no guarantee of accuracy of this information; indeed please send me any corrections or additions.

Comments in square brackets are my own.

Brian Kelk bck1@cl.cam.ac.uk 11 January 1994

**** ENGLISH ****

The NATO phonetic alphabet:

Alpha Bravo Charlie Delta Echo Foxtrot Golf Hotel India Juliet Kilo Lima Mike November Oscar Papa Quebec Romeo Sierra Tango Uniform Victor Whiskey Xray Yankee Zulu

[The same alphabet, modulo Alfa and Juliett, is approved by the International Civil Aviation Organization and the FAA. Dates from about 1956.

UK police use Indigo instead of India (?)]

Telecom B:

Alfred Benjamin Charles David Edward Frederick George Harry Isaac Jack King London Mary Nellie Oliver Peter Queen Robert Samuel Tommy Uncle Victor William Xray Yellow Zebra

[Found in Swedish, Dutch, Hungarian telephone directories. A Swiss directory has: Andrew Charlie Lussy Queenie Sugar]

British A:

Amsterdam Baltimore Casablanca Denmark Edison Florida Gallipoli Havana Italia Jerusalem Kilogramme Liverpool Madagascar New_York Oslo Paris Quebec Roma Santiago Tripoli Uppsala Valencia Washington Xantippe Yokohama Zurich

[An 'international' alphabet in a Dutch telephone directory has: Danemark. A 'French' alphabet in a Hungarian directory

has: Cassablanka Danemark Que'bec Upsala Zu"rich]

Used (still?) by New York police:

Adam Boston Chicago Denver Edward Frank George Henry Ida John King Lincoln Mary Nancy Ocean Peter Queen Robert Sam Thomas Union Victor William X-ray Young Zebra

Used by police in San Diego, California:

Adam Boy Charles David Edward Frank George Henry Ida John King Lincoln Mary Nora Ocean Paul Queen Robert Sam Tom Unit Victor William Xray Yellow Zebra

Sometimes used by radio hams (unofficial):

America Boston Canada Denmark England France Germany Honolulu India Japan Kilowatt London Mexico Norway Ontario or Ocean Pacific Quebec Radio Santiago or Spain Tokyo United Victoria Washington Xray Yokohama Zanzibar

[Much variation: Amsterdam, Brazil, Baltimore, Chile, Finland, Greece, Guatemala etc]

The ARRL (American Radio Relay League) alphabet (1948):

Adam Baker Charlie David Edward Frank George Henry Ida John king Lewis Mary Nancy Otto Peter queen Robert Susan Thomas union Victor William x-ray young zebra

[Nowadays the ARRL endorses the NATO/ICAO alphabet]

Allied Services 1945:

Able Baker Charlie Dog Edward Fox George How Item Jig King Love Mike Nan Oboe Peter Queen Roger Sugar Tape Uncle Victor William X-ray Yoke Zebra

Date: 12 Jan 94 04:34:08 GMT From: news-mail-gateway@ucsd.edu Subject: ANS Bulletin 001.01 To: info-hams@ucsd.edu

```
On 2 Jan 1994 pi8daz@pa0okc.ampr.org. wrote:
> R:940108/1935Z @:F6CNB.#SETX.TX.USA.NA [SugarLand] #:83408 Z:77478
> R:940108/0939Z @:VK3BBS.VIC.AUS.OC #:12803 [St Albans] FBB5.15b $:940102210233
> R:940108/1042Z @:VK1KCM.ACT.AUS.OC [Canberra, ACT] $:940102210233
> R:940108/0902Z @:0H3RBR.#TRE.FIN.EU #:21426 [Tampere] FBB5.15b $:940102210233
> R:940107/2350Z @:0H6RBV.#VAA.FIN.EU #:54818 [Vaasa, KP03TC] FBB5.15b $:94010221
> R:940108/0120Z @:0H6RBG.FIN.EU [Jakobstad, KP13IQ] FBB5.14d #:131868
> R:940108/0012Z @:SK2AT.AC.SWE.EU [Umea, KP03DU] #:1985 Z:90742 FBB5.15
> R:940107/1748Z @:SM2TEZ.AC.SWE.EU [Umea] Z:90637 F5.15 $:940102210233
> R:940106/0833Z @:GB7BBS.#28.GBR.EU #:65319 [Bridgnorth] $:940102210233
> R:940106/0750Z @:GB7PMB.#28.GBR.EU [Minsterlev] #:23800 Z:SY5 FBB5.15
> R:940106/0748Z 48638@GB7CHS.#11.GBR.EU [Cheshire NTS] $:940102210233
> R:940106/0739Z @:GB7SAM.#11.GBR.EU [Staffordshire] #:163675 $:940102210233
> R:940106/0742Z @:GB7MAX.#28.GBR.EU [I082V0] $:940102210233
> R:940106/0550Z @:GB7COV.#29.GBR.EU [Coventry] FBB5.14 #:11970
> R:940106/0334Z @:GB7LWB.#27.GBR.EU [Northampton] #:78404 Z:NN7 1AE FBB5.15
> R:940106/0313Z @:MODEM.#38.GBR.EU [London] #:116520 Z:I090WX FBB5.15
> R:940106/0107Z @:GB7ICE.#34.GBR.EU [Rochester_Kent] #:13380 Z:ME2 FBB5.15
> R:940106/0027z 9502@GB7MXM.#36.GBR.EU $:940102210233 [Felixstowe:J001PX] NNA
V2.04
> R:940103/1042Z @:0N1CED.WVN.BEL.EU [Beernem] #:40768 Z:8720 FBB5.15
> R:940103/0941Z @:ON4AWP.OVN.BEL.EU [Gent, J011ub] #:18743 Z:B-9000 FBB5.15
> R:940103/0930Z @:0N6AR.#AN.BEL.EU [Antwerpen <PWG>] #:53870 Z:B-2000 FBB5.15
> R:940103/0917Z @:0N1AE0.#DST.BEL.EU [Schaffen] #:9554 Z:3290 FBB5.15
> R:940103/0857z @ON4UBO.#LG.BEL.EU [Battice(LG),J020VP,OP : ON4UAA]
> R:940103/0843z QDB0IZ.#NRW.DEU.EU [Solingen, J031NE, Op: DL6EE]
> R:940103/0839z @DB0MKA.DEU.EU [MAILBOX KOELN-AACHEN, J030PR OP: DL30E]
> R:940103/0837z @DKOMWX.#NRW.DEU.EU [Langenfeld J031LC, DL-HF 20m OP:DL1WX]
> R:940103/0820z @DB0SGL.DEU.EU [Brachbach, J030XU, TheBox1.9a SYSOP: DC5KL]
> R:940103/0817z @DB0END.#NRW.DEU.EU [Ennepetal, J0310H, TheBox 1.9 SYSOP: DB4DU]
> R:940103/0115Z @:PI8DAZ.#TWE.NLD.EU [Hengelo] $:940102210233
> R:940102/2341Z @:PI8DRE.#DRE.NLD.EU [Mailbox Drenthe] #:292098 Z:9489TH FBB5.15
> R:940102/2155Z @:PI8APD.#GLD.NLD.EU [Apeldoorn] #:73927 Z:7327 AV FBB5.15
> R:940102/2201Z @:PI8PKT.#NH2.NLD.EU [Velserbroek] #:17769 Z:1991SP FBB5.15
> R:940102/2139Z @:PI8VNW.#ZH2.NLD.EU [Hoek v Holland] #:150509 Op:PE0MAR
> R:940102/2225z @:PA00KC.AMPR.ORG. [Z'meer] JNOS1.15 #:9614 $:940102210233 Z:2724
HR
>
> >From listmaint@amsat.org Sun Jan 02 22:27:02 1994
> Received: from duttnpc.tn.tudelft.nl by pa0okc.ampr.org. (JNOS1.15) with SMTP
> id AA9614 ; Sun, 02 Jan 94 22:25:57 UTC
> Received: from amsat.org by duttnpc.tn.tudelft.nl (JNOS1.10x1) with SMTP
> id AA20488 ; Sun, 02 Jan 94 22:32:19 UTC
> Received: from localhost by AMSAT.Org (8.6.4/amsat.1)
> id VAA03214 to ans-dist; Sun, 2 Jan 1994 21:08:01 GMT
```

```
> Received: from dub-img-2.compuserve.com by AMSAT.Org (8.6.4/amsat.1)
> id NAA03211 to <ans@amsat.org>; Sun, 2 Jan 1994 13:07:58 -0800
> Received: from localhost by dub-img-2.compuserve.com (8.6.4/5.930129sam)
> id QAA08990; Sun, 2 Jan 1994 16:05:32 -0500
> >From: Bill Tynan <70323.2750@CompuServe.COM>
> Message-ID: <940102210233_70323.2750_CHV57-1@CompuServe.COM>
>
> HR AMSAT NEWS SERVICE BULLETIN 001.01 FROM AMSAT HQ
> SILVER SPRING, MD January 1, 1994
> TO ALL RADIO AMATEURS BT
> BID: $ANS-001.01
> A number of messages have recently been posted to the AMSAT BBS
> concerning the schedules for the various satellites and how they
> are arrived at. In the case of OSCAR-13, the schedule is
> determined by the AO-13 Command Team consisting of James Miller
> G3RUH, Peter Guelzow DB2OS and Graham Ratcliff VK5AGR. As to how
> these volunteers determine the schedule, a very fine set of
> comments was posted by Paul Beckmann WAORSE Internet address
> wa@rse@amsat.org. The AMSAT News Service thanks Paul for his well-
> put comments and has taken the liberty of extracting them for this
> bulletin.
> Paul begins by asking himself: What determines the mode schedule
> for a satellite? He says that he found an answer in the very
> clearly written piece in the 1993 Space Symposium Proceedings by,
> you guessed it, James, G3RUH.
> In his attempt to put the article by James in terms that may not be
> obvious to new to satellites as well as many not so new
> "bird-watchers", Paul offers a list of some of the important
> considerations:
> 1. All modern satellites are battery-powered with solar cell
> recharging systems. In order to work, the batteries must stay
> charged.
> 2. Most satellites do not have solar cells covering their entire
> surface. This means the attitude of the satellite with relation to
> the sun must be managed to keep the batteries charged.
> 3. The antennas are fixed to the satellite, not steerable, and
> necessarily "go along for the ride" when accomplishing Item 2.)
> 4. Each mode involves a receiver, a transmitter, and a pair of
> antennas. The receivers vary in sensitivity, the transmitters in
> power, and the antennas in gain and beamwidth.
```

```
> 5. Because of Item 3, the characteristics of item 4 allow
> transponder operation only in particular modes, when the distances
> and spacecraft attitudes are within certain limits. For example,
> a narrowbeam antenna pointing away from the Earth will not support
> communications. If a particular mode requires the use of that
> antenna, it would not do any good to place the satellite in that
> mode, no matter how badly it was desired. To change the attitude
> of the spacecraft to point the antenna at the Earth could very well
> compromise solar cell illumination, hence battery charge, hence
> spacecraft operation - and possibly even its life expectancy.
> 6. Because some modes draw more power than others, the battery
> power must be budgeted. This also constrains how long the satellite
> can operate in any particular mode.
> Paul admits to possibly missing some other major points, but he
> believes that these demonstrate to him, at least, that the mode
> schedule on AO-13, or any other bird, is not a self-serving
> decision made by some "elite superclass" who treat the bird as a
> "toy", but are considered decisions, constrained by the physics of
> the orbit, solar cells, batteries, equipment aboard, antennas,
> etc., designed to offer the best long-term schedule of transponder
> operation and to further the state-of-the-art for the next birds'
> designs.
>
> WAORSE strongly suggests reading the article by James in the
> Proceedings. He says that he was amazed at the number of
> specialized programs that had been written, complete with graphical
> output, to aid in the decision-making process to keep the AO-13
> satellite operational. He expressed his opinion that
> James, and others like him, should be thanked for bringing clear
> explanations like these to the rest of us and for fostering
> experimentation in modes that have proven to provide better two-way
> satellite communications for our fellow hams across the globe.
> Paul sums up his message by saying that we need everyone interested
> in AMSAT, with their opinions, tempers, passions, talents, and good
> humor. He also wishes all a Happy New Year. Peace on Earth. Good
> will toward all.
> Information on ordering a copy of the Space Symposium Proceedings,
> which contains James Miller's article can be found on page 12 of
> the Nov/Dec AMSAT Journal.
```

```
Date: Tue, 11 Jan 1994 14:49:46 GMT
From: qualcomm.com!vixen.cso.uiuc.edu!howland.reston.ans.net!darwin.sura.net!news-
feed-2.peachnet.edu!concert!corpgate!nrtpa038!brtph560!b4pph13e!
cnc23a@network.ucsd.edu
Subject: BRAIN CANCER, LEUKEMIA FROM HAM RADIO
To: info-hams@ucsd.edu
In article <CJFF8p.56v@spk.hp.com>, depaul@spk.hp.com (Marc DePaul) writes:
|> Hello.
|>
> If this has been discussed before, I'm sorry, I haven't seen it.
|>
> The ARRL handbook mentions that we should keep the face of an amp
|> at least 24 " from our body, etc. Rigs, power supplies, antenna tuners,
l> and antennas are also hazardous to our health when set too close to our
l> body.
|>
|> So now my amp is approx 4 feet from me, and my open wire antenna tuner
|> is now 7 feet from me. I'm also about 2 feet from the face of the rig.
> I'm hoping that will do the trick to be immune from cancer...
|>
|> They mention that attic antennas are a no-no, and it appears mobiling
|> douses your body with an rf field big time.
|>
> There is statistically significant cancer rates above the non-electronic
|> population.
|>
|>
|> What I want to hear out there is anyone who has done, or is knowledgeable
> of work done in this field...Let us know.
|>
|>
|> Regards,
|>
l> Marc
If you have studied RF-EM radiation and its biological effects, you know that
there are four factors that need to be considered (not withstanding the actual
research methods - which is an entirely different subject) which are intensity,
proximity, frequency, and length of exposure.
```

True that the hand-helds are 1/2 w, but the EM fields are much more intense (literally right against your skull). The police handhelds typically are the 'walkie-talkie' style and they have also learned to point the antenna away from the body (head in particular), thereby greatly reducing the field intensity. The EM field intensity has an inverse square relationship with proximity.

We have through research seen various effects on the body at various frequencies.

Example, your microwave is set at a particular frequency that will excite water molecules, thereby creating heat. At 27 Mhz (CB frequencies), the EM field has an affect on the sleep center of the brain. Exteremly low audio frequencies can, well let's just say can have an GI reaction.

The most critical factors, IMHO, is the length of exposure. The individual from Motorola on Eye-to-eye that claimed brain cancer from cell-phone use was also testing prototype antennas. I strongly suspect he spent hours per day on a cell-phone close to his head. Length of exposure is directly in the users control.

There was an intresting related story several months ago about how some police officers were developing prostrait (sp ?) cancer. They also linked it to a practice of removing the radar gun from its mounting on the exterior of the vechicle and keeping it between their legs (as to not alert motorists). They were using the equipment in direct contrdiction to the manufacturer's recommendations.

Measuring biological effects of RF-EM radiation is itself somewhat contriversal. The only agreed upon measurement (that I am aware of) is the change in temperature in tissue. It was shown in a seminar that I attended on the subject, that long term cell exposure will raise the brain tissue.

On the subject on research methods (which I know little about), here is a humorous happening tht illustraits the complexity of the problem. A group of researchers were studying the effects of RF on lab rats. They noticed when a particlar frequency was used, the rats would run wildly until they eventually sat in a water bowl. They concluded that this frequency had a effect on the rat's brain. Later in discussing their result, a radio engineer asked what the frequency was, and after doing some calculation, found the rat's tail was a perfect antenna for that frequency, hense, the tail was getting HOT!

There is much more that we don't know about RF-EM effects on biological systems than we do know. In the meantime, the best thing to do is not panic, not ignore, but use good ol' common sense.

		 	 	 =======	 	
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/ 35						

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC (919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

(To the e-mail'r out there -> This is a short as it will gets)

720 .)

```
Date: Tue, 11 Jan 1994 20:32:53 GMT
From: netcomsv!netcom.com!wy1z@decwrl.dec.com
Subject: I need a terminal program for 2 TNCs at once
To: info-hams@ucsd.edu
In article <1994Jan10.125917.6895@walter.cray.com> jwl@sedist.cray.com (Jim Lynch)
writes:
>I just wrote a program, actually modified SimpTerm to handle two windows. It
isn't
>very well debugged yet, but if you want to try a copy I'll be happy
>to try to get it to you. I uses a split screen that you can make as large
>or as small as you want. There is a hot key that will let you toggle
>back and forth and there is a key that will zoom the screen
>up to full size and back. There isn't any terminal emulation.
>I'm working on that. Interested? Only works on com1 and com2 right
>now, but that is easily modified.
>
>Jim.
>--
>Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GV0
>Southeast District, Phone: (404) 631-2254, Email: jwl@sedist.cray.com
>Suite 270, 200 Westpark Drive, Peachtree City, GA 30269
This program (dual002.zip) is now available on world.std.com in the
directory pub/hamradio/pc/digital
Enjoy!
73,
Scott
______
Amateur Radio: wy1z AX.25: wy1z@k1ugm.ma.usa.na
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on
   the World - world.std.com pub/hamradio
______
```

Date: Tue, 11 Jan 1994 20:39:19 GMT

From: netcomsv!netcom.com!wy1z@decwrl.dec.com

Subject: Morse Code program

To: info-hams@ucsd.edu

In article <CJFED8.InE@ra.nrl.navy.mil> drumhell@claudette.nrl.navy.mil (David Drumheller) writes:

I'm looking for Morse code practice software that runs either on a NeXT >computer (NeXTstep), or a DOS machine. Any suggestions on freeware or >commercial software that isn't too expensive. Any programs available on >ftp sites?

>

>Acoustics Division, Code 7140
>Naval Research phone: (202) 767-3524 fax: (202) 404-7732

>Naval Research Laboratory

>Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

On world.std.com, there is a C program for code in the directory: pub/hamradio/unix called superiormorse.shar.

For DOS, there is always Super Morse, as well as others.

73. Scott

______ BITNET: wy1z@NUHUB | Amateur Radio: wy1z AX.25: wy1z@k1ugm.ma.usa.na |-----| | Maintainer of the Boston Amateur Radio Club hamradio FTP area on the World - world.std.com pub/hamradio ______

Date: Tue, 11 Jan 1994 14:49:22 GMT

From: elroy.jpl.nasa.gov!swrinde!news.dell.com!pmafire!boojum!mamie.lanl.gov!

user@ames.arpa

Subject: need Idaho QSL for WAS!

To: info-hams@ucsd.edu

Hi...finally got cards from MS and UT. Now I need Idaho! I've made several contacts into ID, but two of my cards have been "return to sender" (no forwarding from old callbook address) or my card disappeared into a black hole. Any folks from Idaho care to try a sked? I set a goal for

myself of confirming WAS in a year from getting my license and I have only a few weeks to go. I've gotten into ID on 80m, 20m and 10m. Will work CW (less than 15 WPM) or SSB. If you're interested, please repond to tjf@beta.lanl.gov.

Thanks!

Tom KJ5LT

Date: 11 Jan 1994 14:56:43 GMT

From: agate!howland.reston.ans.net!sol.ctr.columbia.edu!destroyer!

news1.oakland.edu!vela.acs.oakland.edu!prvalko@ames.arpa

Subject: When will my license expire?

To: info-hams@ucsd.edu

I looked you up in the callbook server at 128.205.32.2 and it says you are good until 4/21/1997. Send in a 610 and get a replacement though.

First time I checked, I did it wrong and it said your call did not exist, I then thought it may be a joke because ...

WBOGAZ could be w BOGAZ or bogus hihi

73 paul wb8zjl

Date: (null)
From: (null)

able baker charlie dog easy fox george how item jig king love mike nan oboe peter queen roger sugar tare uncle victor william x-ray yoke zebra

[This one seems to have undergone quite a lot of evolution, with different branches of the U.S. armed forces using different versions. Entries also cited: affirm, cast, hypo, inter, negat, option, over, prep]

Western Union:

Adams Boston Chicago Denver Easy Frank George Henry Ida John King Lincoln Mary New_York Ocean Peter Queen Roger Sugar Thomas Union Victor William X-ray Young Zero

British Army 1927:

Ack Beer Charlie Don Edward Freddy George Harry Ink Johnnie King London Monkey Nuts Orange Pip Queen Robert Sugar Toc Uncle Vic William X-ray Yorker Zebra

Royal Navy 1917:

Apples Butter Charlie Duff Edward Freddy George Harry Ink Johnnie King London Monkey Nuts Orange Pudding Queenie Robert Sugar Tommy Uncle Vinegar Willie Xerxes Yellow Zebra

U.S. Army 1916:

Able Buy Cast Dock Easy Fox George Have Item Jig King Love Mike Nap Opal Pup Quack Rush Sail Tape Unit Vice Watch X-ray Yoke Zed

**** FRENCH ****

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anatole bernard c'ecile denise 'emile fran5cois g'erard henri isidore jean kl'eber louis marcel nicole oscar pierre quital robert suzanne th'er`ese ursule victor wagon xavier yvonne zo'e

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berthe Ce'cile Daniel Emile Franc,ois Gustave Henri Ida Jeanne Kilo Louise Marie Nicolas Olga Paul Quittance Robert Suzanne The're`se Ulysse Victor William Xavier Yvonne Zurich

**** GERMAN ****

Contributor: mrosa@eso.org (Michael Rosa)

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida Julius Karl Ludwig Martha Nordpol Otto Paula Quelle Richard Siegfried Theodor Ulrich Viktor Wilhelm Xanthippe Ypsilon

Zeppelin

Umlaut: A"rger O"dipus U"bel

More recent replacements: Konrad Zacharias

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

anton bertha c"asar dora emil friederich gustav heinrich ida julius kaufmann ludwig martha nordpol otto paula quelle richard samuel theodor ulrich viktor wilhelm xanthippe ypsilon zacharias

"a "arger
ch charlotte
"o "okonom
sch schule
"u "ubermut

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Bertha Caesar Daniel Emil Friedrich Gustav Heinrich Ida Jakob Kaiser Leopold Marie Niklaus Otto Peter Quelle Rosa Sophie Theodor Ulrich Viktor Wilhelm Xaver Yverdon Zuerich

Contributor: Christof A Neumann <neumann@informatik.tu-muenchen.de>

(issued by Deutsche Bundespost)

Anton Bertha Caesar Dora Emil Friedrich Gustav Heinrich Ida Jakob Konrad Ludwig Martha Nordpol Otto Paula Quelle Richard Siegfried Theodor Ulrich Viktor Wilhelm Xantippe Ypsilon Zeppelin

sch Schule

Contributor: Steve Dunham <dunham@gdl.msu.edu>

Anton Berta Caesar Dora Emil Friedrich Gustav Heinrich Ida Johann Kaufmann Ludwig Martha Nordpol Otto Paula quer Richard Siegfried Theodor Ulrich Viktor Wilhelm Xaver Ypsilon Zeppelin

ss Eszett

Contributor: Anno Siegel <anno4000@w172zrz.zrz.TU-Berlin.DE>

Arno Borvaselin Coburg-Gotha Doria Ernst Friedrichsroda Gomorrha Herrenzimmer Ida Jawohl_Odol Kolberg_Ost Leonidas Motor Nora Oekonom Per_Motorrad Quohnsdorf_bei_Forst Revolver Sabine Tod Uniform Verbrennungstod Weltnordpol Xolabaphon York_Yellowstone Zoroaster

oe Oekonomie ue Ueberkonto

Dutch

[This alphabet provides mnemonics for Morse code: a syllable corresponds to a dash if it contains 'o', a dot otherwise.]

***** DUTCH and FLEMISH ****

Flemish

Contributor: Erik Tjong Kim Sang <erikt@let.rug.nl>

a anna arthur b bernhard brussel c cornelis carolina d dirk desire e eduard emiel f ferdinand frederik g gerard gustaaf h hendrik hendrik i izaak isidoor j jan iozef k karel kilogram l lodewijk leopold m marie maria n nico napoleon o otto oscar

p pieter piano
q quotient qualite
r rudolf robert
s simon sofie
t teunis telefoon
u utrecht ursula
v victor victor

waterloo

w willem

x xantippe xavier ij ijmuiden -

y ypsilon yvonne

z zaandam zola

**** ITALIAN ****

Contributor: ebuie@sed.csc.com (Elizabeth Buie) ebuie@starlab.csc.com

Ancona, Bologna, Como, Domodossola, Empoli, Firenze, Genova, Hacca, Imola, Jolly, Kappa, Livorno, Milano, Napoli, Otranto, Pisa/Palermo, Quartomiglio, Roma, Savona/Siena, Torino, Udine, Venezia, Wagner, Xilofono, York, Zara

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Battista Carol Davide Ernesto Federico Giovanni acca Isidoro i_lungo cappa Luigi Maria Nicola Olga Pietro Quintino Rodolfo Susanna Teresa Umberto Vittorio vu_doppia ics ipsilon Zurigo

**** RUMANTSCH ****

Contributor: Rudolf Lais <chibm5hp@ibmmail.com>

(Swiss telephone directory)

Anna Berta Carla Dora Emil Flurin Guido Hugo Ida Judit Kilo Luisa Maria Nesa Otto Paula Quirin Rita Silvia Toni Ursin Victor Willi Xaver Yvonne Zita

**** SLOVAK ****

Contributor: Martin Votruba <votruba+@pitt.edu>

(telephone directory)

Adam, Boz~ena, Cyril, C~adca, Da'vid, D~umbier, Emil, Frantis~ek, Gusta'v, Helena, CHrudim, Ivan, Karol, Ludvi'k, L~ubochn~a, Ma'ria, Norbert, N~ - Nitra, Oto, Peter, Quido, Rudolf, Sva"topluk, S~imon, Toma's~, T~ - Tepla', Urban,

Va'clav, W - dvojite' ve', Xaver, Ypsilon, Zuzana, Z~ofia

**** POLISH ****

Contributor: Michal Jankowski <michalj@fuw.edu.pl>

(Warsaw telephone directory)

Adam Barbara Celina Danuta Ewa Franciszek Genowefa Henryk Irena Jadwiga Karol Leon L/ukasz Maria Natalia Olga Pawel/ Roman Stanisl/aw Tadeusz Urszula Wl/adysl/aw Xantypa Ygrek Zygmunt

**** HUNGARIAN ****

(telephone directory)

Andra's Be'la Cecil Do'ra Eleme'r Ferenc Gizella Hajnalka Istva'n Ja'nos Katalin Luca Ma'tya's Na'ndor Olga Piroska Queen Ro'bert Sarolta Ti'mea Ubul Vilmos Walter Xe'nia Ypsilon Zolta'n

**** SWEDISH ****

Adam, Bertil, Cesar, David, Erik, Filip, Gustav, Helge, Ivar, Johan, Kalle, Ludvig, Martin, Niklas, Olof, Petter, Quintus, Rudolf, Sigurd, Tore, Urban, Viktor, Wilhelm, Xerxes, Yngve, Z{ta,]ke, [rlig, \sten]

NB that W does not belong to the Swedish alphabet (it is merely considered a graphical variant of V).

**** FINNISH ****

Contributor: Jukka Rahkonen <jrahkone@viikki.helsinki.fi>

Aarne Bertta Celsius Daavid Eemeli Faarao Gideon Heikki Iivari Jussi Kalle Lauri Matti Niilo Otto Paavo Kuu Risto Sakari Tyyne Urho Ville Viski [ks{ Yrj| Tseta]ke [iti \ljy

```
Uppercase
           Lowercase
      ]
                      a with circle (Swedish)
       a with dots
                  o with dots
**** RUSSIAN ****
Contributor: tom@systemtechnik.tu-ilmenau.de (Thomas Planke)
Aleksej Boris Vasilij Grigorij Dmitrij Elena Zhenja Zoya
Ivan Ivan Kratkij Kilowatt Leonid Maria Nikolai Olga Pavel
Roman Sergej Tatjana Uljana Fjodor Hariton Zaplja Chelovek
Shura Schuka Tviordiy_Znak Igrek Miagkiy_Znak Emilija Yuri
Jakow
**** END ****
Brian Kelk
Cambridge
U.K.
bck1@cl.cam.ac.uk
----
Date: Tue, 11 Jan 1994 20:36:56 GMT
From: netcomsv!netcom.com!wy1z@decwrl.dec.com
To: info-hams@ucsd.edu
References <2gqhul$g5o@agate.berkeley.edu>, <tcjCJEwMC.3Lv@netcom.com>,
<2grm5u$frc@oak.oakland.edu>l
Subject : Re: Morse Code
In article <2grm5u$frc@oak.oakland.edu> prvalko@vela.acs.oakland.edu (prvalko)
writes:
>For what it's worth, DITTOES.
>Do NOT even attempt to learn the code by looking at dots and dashes.
>Get SuperMorse, it works.
>paul wb8zjl
```

>dah dah di di dit

>di di dah dah >
Another good site for ham radio software (including Morse Code progs.) is world.std.com pub/hamradio
73, Scott

Scott Ehrlich Internet: wy1z@neu.edu BITNET: wy1z@NUHUB Amateur Radio: wy1z AX.25: wy1z@k1ugm.ma.usa.na
Maintainer of the Boston Amateur Radio Club hamradio FTP area on the World - world.std.com pub/hamradio
End of Info-Hams Digest V94 #29 ************************************